

Plainwell No. 2 Dam Area Time-Critical Removal Action Weekly Construction Update

Progress Report #1—August 17, 2009

Work Completed: August 6 – August 12, 2009

- Completed a utility clearance procedure of the project area –included contacting MISS DIG and performing a detailed walk-through of the project area.
- Obtained an Allegan County Right-of-Way and Driveway Approach permit to construct an access road off Riverview Drive (see map on last page for location).
- Began mobilizing equipment, labor, and materials necessary to begin access road construction and site preparation activities.
- Began installing soil erosion and sedimentation control measures (i.e., silt fencing) along the proposed access road location off Riverview Drive.
- Began constructing an access road from Riverview Drive to Staging Area 3.
- Began clearing and grubbing activities along the route of the proposed access road leading from Staging Area 3 towards the Kalamazoo River.
- Conducted a Construction Kickoff and Coordination Meeting.

Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0
2009 Total	0	0

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: August 13 – August 19, 2009

- Continue mobilizing equipment, labor and materials necessary to support access road construction and site preparation activities.
- Continue installing soil erosion and sedimentation control measures (i.e., silt fencing) along the proposed access road location off Riverview Drive.
- Continue constructing the access road from Riverview Drive to Staging Area 3.
- Complete clearing and grubbing activities along the route of the proposed access road leading from Staging Area 3 towards the Kalamazoo River.
- Begin clearing and grubbing activities in Removal Areas 1 through 5A.
- Begin the construction activities associated with the railroad crossing.
- Complete additional maintenance and removal activities associated with the gas utility buffer zone in the former Plainwell Impoundment TCRA area on the northern side of the Kalamazoo River.

Removal Progress

Under Development

Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling.

Removal Progress

Under Development

Notes:

For Areas where removal is less than 100% complete, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed during this period.
A total of 3 LPOs have been completed for the project to date.

Weather Summary

- No weather delays encountered.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 gallons (Staging Area 3)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ (if yes, list Removal Area here)

Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-300 Excavator w/Shear Attachment	1
John Deere JD-50 Mini-Excavator	1
Komatsu D37 Dozer	1
Komatsu D51 Dozer	1
Komatsu 380 loader	1
Smooth Drum Roller	1
Vermeer Stump Grinder	1
Vermeer Chipper	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	08/06/09	08/07/09	08/08/09	08/09/09	08/10/09	08/11/09	08/12/09
Terra Contracting Staff	8	8	5	0	8	8	8
Georgia-Pacific Staff							
Garry Griffith						X	
Chase Fortenberry						X	
ARCADIS Staff							
EJ Suardini	X				X	X	X
Michelle Rumler							
Mike Kohagen	X	X					
Ben Lawrence					X	X	X
Nick Harmer	X	X	X		X	X	X
Steve Garbaciak						X	
Eric Hritsuk						X	
Oversight Personnel							
Mike Ribordy/USEPA OSC						X	
Sam Borries/USEPA OSC						X	
Weston Personnel							
Other Agency Staff							
Paul Bucholtz/MDEQ						X	
Sharon Hanshue/MDNR						X	
John Lerg/MDNR						X	
CDM Personnel							
Other Subcontractors							

Photos from August 6 – August 12, 2009



Installing Soil Erosion and Sedimentation Controls along an Access Road.



Constructing an Access Road From Riverview Drive to Staging Area 3.

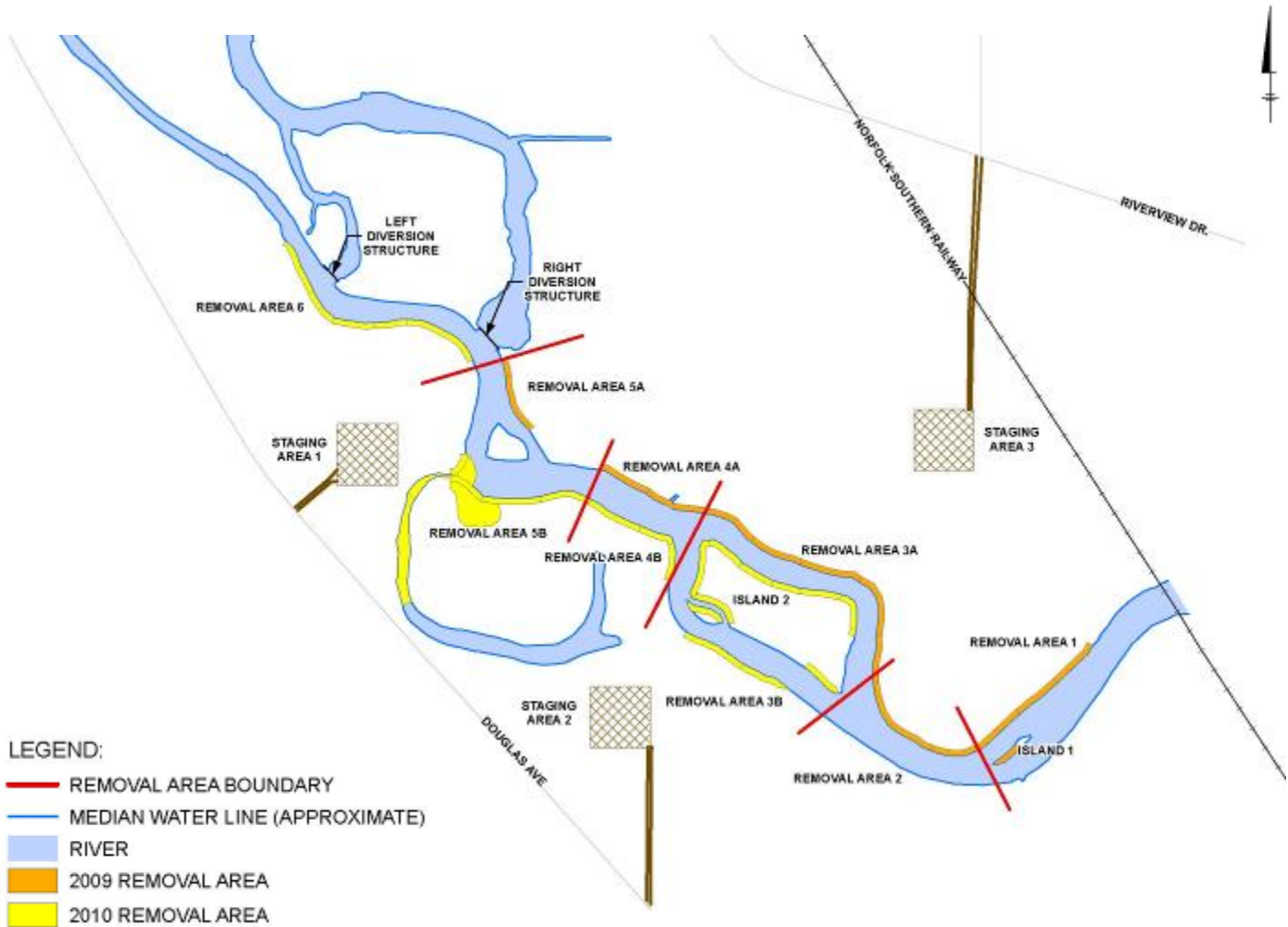


Installing Temporary Site Security Fencing around Staging Area 3.



Clearing and Grubbing Activities near Staging Area 3.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.